

ERIC Document Resume		See Instruction Sheet		DATE OF RESUME 8/14/65	DATE RECEIVED
A. PUBLICATION DATA					
1. IDENTIFICATION NO. ED000522		2. ORIGINATOR CONTROL NO(S). 7273		3. IDENTIFICATION NO. N.A.	
4. AUTHOR(S): Sprague, Hall T.				DO NOT WRITE IN SPACE BELOW MICROFILM COPY AVAILABLE YES ☒ NO ☐ COPYRIGHT GRANTED YES ☐ NO ☒ COPYRIGHT RELEASE FILED YES ☐ NO ☐ TYPE OF REPORT PROPOSAL ☐ IN-PROGRESS ☐ FINAL ☒ FOLLOW-UP ☐ OTHER ERIC REFERENCES: ERIC SATELLITE CODE	
5. TITLE OF DOCUMENT ABSTRACTED: Fact Book on Western Higher Education					
6. PUBLICATION TITLE: N.A.					
7. EDITOR(S): N.A.					
8. PUBLISHER OR SOURCE: Western Interstate Commission for Higher Education				9. PLACE OF ORIGIN ORG. WICHE ST. University of Colorado CITY, STATE Boulder, Colorado	
10. VOL. N.A.	11. PAGES N.A.	12. MO./YR. 60	13. TOTAL PP. 30	TELE. INST/LOC CODE	EXT. ERIC SATELLITE CODE
B. INDEXING DATA					
14. SUBJECT AREA			15. TYPE OF ENDEAVOR		
16. INDEXING TERMS (8-12)		migration		fees	
surveys		faculty		enrollment	
demographic factors		finances		degrees	
				students	
17. ABSTRACT (MAX. 250 WORDS)					
Presentation of comparative data from institutional self-studies in the West regarding: Population, enrollment, earned degrees, student migration, faculty, tuition, and required fees.					
ERIC No.	18. SOURCE OF ABSTRACT				
	C. FUNDING DATA				
	19. SUPPORTING ORGANIZATION		20. DIVISION OR DEPT.		21. CONTRACT NO. PROJECT NO.
			22. TOTAL COST OF PROJECT		
					23. DURATION OR PROJECT

6/27/60 Western Interstate Commission for
Hi. Ed.
 FOREWORD

This "Fact Book on Western Higher Education" has been prepared primarily for those university and college officials who are concerned with "institutional research"--that is, institutional self-study--and who frequently find the need for comparative data on other institutions and on nearby states.

The need for such regional data has been mentioned at a number of WICHE meetings and received particular attention at the Institute for College and University Administrators on Institutional Research, co-sponsored by WICHE and Stanford University in July 1959.

In format, this Fact Book is modeled after the most useful fact book of national data, published by Dr. Elmer D. West of the Office of Statistical Information and Research, American Council on Education, 1785 Massachusetts Avenue, Washington 6, D. C.

Comparative data are especially difficult to compile on a valid basis. In this Fact Book, for example, the Office of Education's count of opening fall enrollment has been used since this is the only enrollment data available for all Western colleges and universities.

Information on numbers of full-time and part-time students, on evening students, and on the full-time equivalency of part-time students would be much more useful than opening fall data but is not presently available. Similarly, we have used migration data from the registrars' survey for "first-time in college" and for undergraduate students but have not reproduced their analysis of graduate and professional student migration since we feel there are problems of definition and concept at these levels that have not yet been solved. Our assumption is that the Fact Book will be circulated to and used by persons who are aware of such difficulties in data interpretation.

The Fact Book is being circulated to presidents, business officers, and registrars of Western universities and colleges and to others interested in institutional research.

We would be pleased to receive your comments and suggestions on these data, on their presentation, and on other data about Western higher education which would be of particular usefulness to you and could be included in future sections of the Fact Book.

This publication has been prepared by Mr. Hall T. Sprague with the assistance of Mrs. Marjorie Black, both of the WICHE staff.

Richard G. Axt
 Associate Director

6/1/60

U. S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
 Office of Education

This document has been reproduced exactly as received from the person or organization originating it. Points of view or opinions stated do not necessarily represent official Office of Education position or policy.

ED000522

FACT BOOK

TABLE OF CONTENTS

Page

FOREWORD

I POPULATION

Notes on Population Data	1
Table I: Total Population, West, U.S., and Percentage West is of U.S.	3
Figure I: Per Cent Increase of Population in the West and in the U.S., 1940-1970	3
Table II: Total Population, West, by State, and U.S., 1940-1970	4
Table III: College Age (18-21 years) Population, West, by State, 1940-1970	5

II ENROLLMENT

Notes on Enrollment Data	1
Table I: Total Enrollment, All Institutions, West, by State, and U.S., 1940-1959	3
Table II: Total Enrollment Projections, All Institutions, West, by State, 1960-1970	5
Table III: Total Enrollment, West, by State, by Control, and by Level, 1939-1959	6

III INSTITUTIONS

Notes on Data on Institutions	1
Table I: Summary of Institutions, West, by State, by Type and Control, and 1959 Fall Enrollment	2



FACT BOOK

	<u>Page</u>
 <u>III INSTITUTIONS (cont'd.)</u>	
Table II: Institutions, West, by State, by Type, and 1959 Fall Enrollment	7
 <u>IV EARNED DEGREES</u>	
Notes on Earned Degrees Data	1
Table I: Earned Degrees, West, by State, and U.S., by Level, and Percentage West is of U.S., 1950, 1955, 1957, 1958	2
Table II: Earned Degrees, West, by State, by Level, by Subject Field, 1958	4
 <u>V STUDENT MIGRATION</u>	
Notes on Student Migration Data	1
Table I: Per Cent of Students Residing in West Who Attend College in Their Home State, in West, and Difference, 1950 to 1958	3
Table II: Per Cent of Students Attending College in West from each Western State and from West, and Difference, 1950 to 1958	4
Table III: Students Enrolled, All Institutions, by Western Home State and by Western State of Institution Attended, 1949-1950	5
Table IV: Students Enrolled, All Institutions, by Western Home State and by Western State of Institution Attended, Fall, 1958	7
Table V: Undergraduate Students, All Institutions, by Western Home State and by Western State of Institution Attended, Fall, 1958	9



FACT BOOK

	<u>Page</u>
<u>V STUDENT MI</u> <u>TION</u> (cont'd.)	
Table VI: Undergraduate Students Enrolled for the First Time from Secondary Schools, All Institutions, by Western Home State, and by Western State of Institution Attended, Fall, 1958	11
Notes on Professional Student Migration Data	13
Table VII: Entering Students in Medical and Basic Medical Science Schools, by Western Home State and by Western Institution Attended, 1958-59	14
Table VIII: Per Cent of Entering Medical Students in Western Institutions from West, and from State in which Institution is Located, 1955, 1957, 1958, and Difference, 1955-58	16
Table IX: Per Cent of Western Residents Entering Medical School Who Attend Western Institutions, by Western Home State, 1955, 1957, and 1958, and Difference, 1955-1958	18
Table X: Undergraduate Students in Dental Schools, by Western Home State, and by Western Institution Attended, 1959	19
Table XI: Students in Schools of Dental Hygiene, by Western Home State, and by Western Institution Attended, 1959	21
Table XII: Entering Students in Schools of Veterinary Medicine, by Western Home State and by Western Institution Attended, 1957-58	22
Table XIII: Students in Schools of Osteopathy, by Western Home State, and by Western Institution Attended, 1958 and 1959	23
 <u>VI FACULTY</u>	
Notes on Faculty Data	1
Table I: Full-Time Equivalent Resident Instructional Staff in Degree-Credit Courses in Institutions of Higher Education, Rank of Instructor and Above, West, by State, by Institutional Control, and U.S., 1953, 1955, and 1957	2

FACT BOOK

PageVI FACULTY (cont'd.)

Table II:	Full-Time, Part-Time, and F.T.E. Resident Instructional Staff in Degree-Credit Courses in Institutions of Higher Education, Rank of Instructor and Above, West, by Institutional Control, by Level, by State, 1957	3
-----------	--	---

VII TUITION AND FEES

Notes on Tuition and Fees Data	1
--------------------------------	---

Table I:	Tuition & Required Fees at Public Four-Year Colleges in the West, Resident & Non-Resident, 1957, 1958, 1959, 1960	2
----------	---	---



NOTES ON PROFESSIONAL STUDENT MIGRATION DATA

Sources used for student migration data in prior tables in this section do not contain adequate information on the migration of students in professional schools. Therefore, professional journals and publications by specific accrediting organizations have been used in this part of Section V.

Data on medical students and students of veterinary medicine is for entering students only.

Data on dental, dental hygiene, and osteopathy students covers entire student bodies.

Table VII
Entering Students in Medical and Basic Medical Science Schools,
By Western Home State and By Western Institution Attended, 1958-59

<u>Home State</u>	<u>Calif.</u> <u>CME</u>	<u>Calif.</u> <u>UCLA</u>	<u>Calif.</u> <u>USC</u>	<u>Calif.</u> <u>Stanford</u>	<u>Calif.</u> <u>UCSF</u>	<u>Colo.</u> <u>CU</u>
Alaska	0	0	0	0	0	1
Arizona	2	4	1	3	3	1
California	42	51	62	48	97	0
Colorado	1	0	0	0	0	73
Hawaii	0	0	0	3	0	0
Idaho	0	0	1	0	0	0
Montana	0	0	0	0	0	0
Nevada	2	0	2	0	0	0
New Mexico	0	0	0	1	0	8
Oregon	4	0	0	1	0	0
Utah	0	0	0	0	0	0
Washington	12	0	0	0	0	0
Wyoming	0	0	0	0	0	2
WEST	63	55	66	56	100	85
OTHER U.S.	35	1	1	5	1	1
OUTSIDE U.S.	16	0	1	0	0	0
TOTAL	114	56	68	61	101	86

Abbreviations:

CME = College of Medical Evangelists

UCLA = University of California, Los Angeles

USC = University of Southern California

UCSF = University of California, San Francisco

CU = University of Colorado

OU = University of Oregon

UU = University of Utah

WU = University of Washington

Table VII
(cont'd.)
Entering Students in Medical and Basic Medical Science Schools,
By Western Home State and By Western Institution Attended, 1958-59

<u>Home State</u>	<u>Oreg.</u> <u>OU</u>	<u>Utah</u> <u>UU</u>	<u>Wash.</u> <u>WU</u>	<u>WEST</u>	<u>OTHER U.S.</u>	<u>TOTAL</u>
Alaska	1	0	1	3	1	4
Arizona	1	3	0	18	27	45
California	3	2	1	306	158	464
Colorado	0	0	0	74	23	97
Hawaii	1	0	1	5	18	23
Idaho	2	7	3	13	17	30
Montana	2	1	3	6	17	23
Nevada	2	1	0	7	6	13
New Mexico	0	0	0	9	9	18
Oregon	66	0	0	71	10	81
Utah	0	38	0	38	9	47
Washington	0	1	64	77	18	95
Wyoming	0	1	0	3	5	8
WEST	78	54	73	630	318	948
OTHER U.S.	1	3	2	50	6974	7024
OUTSIDE U.S.	1	0	0	18	77	95
TOTAL	80	57	75	698	7369	8067

SOURCE: Journal of the American Medical Association, No. 11 Vol. 171,
Nov. 14, 1959. Table 25, pp. 210-211

Table VIII
Per Cent of Entering Medical Students in Western Institutions from
West, and from State in which Institution is Located, 1955,
1957, 1958, and Difference, 1955-58*

<u>Institutions</u>	<u>Per Cent from West</u>			<u>Difference</u> <u>1955-58</u>
	<u>1955</u>	<u>1957</u>	<u>1958</u>	
College of Medical Evangelists	80	73	55	-25
University of California, Los Angeles	100	100	98	- 2
University of Southern California	91	97	97	+ 6
Stanford University	93	68	92	- 1
University of California, San Francisco	100	100	99	- 1
University of Colorado	100	99	99	- 1
University of Oregon	97	96	98	+ 1
University of Utah	98	98	95	- 3
University of Washington	97	95	97	0
TOTAL WESTERN INSTITUTIONS	95	91	90	- 5

Table VIII
(cont'd.)
Per Cent of Entering Medical Students in Western Institutions from
West, and from State in which Institution is Located, 1955,
1957, 1958, and Difference, 1955-58*

<u>Institutions</u>	<u>Per Cent from Same State</u>			<u>Difference</u> <u>1955-58</u>
	<u>1955</u>	<u>1957</u>	<u>1958</u>	
College of Medical Evangelists	77	68	37	-40
University of California, Los Angeles	96	96	91	- 5
University of Southern California	87	96	91	+ 4
Stanford University	81	58	79	- 2
University of California, San Francisco	99	97	96	- 3
University of Colorado	81	82	85	+ 4
University of Oregon	81	87	83	+ 2
University of Utah	83	83	67	-16
University of Washington	87	85	85	- 2

SOURCES: J.A.M.A. No. 11, Vol. 171; No. 11, Vol. 168; No. 11, Vol. 165

*In 1955 and 1957, Hawaii and Alaska were not included in the WEST.

Table IX
Per Cent of Western Residents Entering Medical School Who Attend Western
Institutions, By Western Home State, 1955, 1957, and 1958,
and Difference, 1955-1958

<u>Home State</u>	<u>Per Cent entering Western Schools</u>			<u>Difference</u> <u>1955-58</u>
	<u>1955</u>	<u>1957</u>	<u>1958</u>	
Alaska	n.a.	n.a.	75	n.a.
Arizona	59	25	40	-19
California	71	65	66	- 5
Colorado	87	83	76	-11
Hawaii	n.a.	n.a.	22	n.a.
Idaho	50	43	43	- 7
Montana	25	20	26	+ 1
Nevada	100	33	54	-46
New Mexico	50	58	50	0
Oregon	86	83	88	+ 2
Utah	82	79	81	- 1
Washington	73	75	81	+ 8
Wyoming	54	35	38	-16
WEST	72	66	66	- 6

SOURCE: J.A.M.A. No. 11, Vol. 171; No. 11, Vol. 168; No. 11, Vol. 165.

n.a. = not available

Table X
Undergraduate Students in Dental Schools, by Western Home State,
and by Western Institution Attended, 1959.

<u>Home State</u>	<u>Calif.</u> <u>COPS</u>	<u>Calif.</u> <u>U. of Cal.</u>	<u>Calif.</u> <u>USC</u>	<u>Calif.</u> <u>CME</u>	<u>Oregon</u> <u>U. of Oregon</u>	<u>Wash.</u> <u>U. of Wash.</u>
Alaska	0	0	0	0	3	1
Arizona	5	1	14	5	3	1
California	193	274	360	97	1	1
Colorado	0	1	0	5	2	1
Hawaii	0	1	4	0	1	1
Idaho	2	1	3	8	10	12
Montana	0	0	0	2	9	6
Nevada	1	1	2	0	2	3
New Mexico	0	0	1	0	1	0
Oregon	0	0	0	12	239	1
Utah	18	6	15	0	10	10
Washington	2	0	1	21	5	196
Wyoming	1	0	0	1	5	5
WEST	222	285	400	151	291	238
OTHER U.S.	2	1	0	44	2	0
OUTSIDE U.S.	2	0	1	22	2	8
TOTAL	226	286	401	217	295	246

Abbreviations: COPS = College of Physicians and Surgeons
 USC = University of Southern California
 CME = College of Medical Evangelists

Table X
(cont'd.)
Undergraduate Students in Dental Schools, by Western Home State,
and by Western Institution Attended, 1959.

<u>Home State</u>	<u>WEST</u>	<u>OTHER U.S.</u>	<u>TOTAL</u>
Alaska	4	3	7
Arizona	29	78	107
California	926	306	1,232
Colorado	9	108	117
Hawaii	7	89	96
Idaho	36	80	116
Montana	17	67	84
Nevada	9	7	16
New Mexico	2	43	45
Oregon	252	11	263
Utah	59	129	188
Washington	225	47	272
Wyoming	12	26	38
WEST	1,587	994	2,581
OTHER U.S.	49	10,705	10,754
OUTSIDE U.S.	35	131	166
TOTAL	1,671	11,830	13,501

SOURCE: Dental Students' Register, 1959-60, American Dental Association,
Council on Dental Education. Table 7

Table XI
Students in Schools of Dental Hygiene, by Western Home State,
and by Western Institution Attended, 1959.

<u>State</u>	<u>Calif.</u> <u>CME</u>	<u>Calif.</u> <u>UC</u>	<u>Calif.</u> <u>USC</u>	<u>Oregon</u> <u>UO</u>	<u>Wash.</u> <u>UW</u>	<u>WEST</u>	<u>OTHER U.S.</u>	<u>TOTAL</u>
Alaska	0	0	0	1	0	1	1	2
Arizona	1	1	0	0	0	2	2	4
California	9	43	76	2	2	132	26	158
Colorado	0	0	0	0	0	0	6	6
Hawaii	0	0	0	0	0	0	0	0*
Idaho	0	0	1	4	0	5	0	5
Montana	0	0	0	0	1	1	6	7
Nevada	0	0	0	1	0	1	1	2
New Mexico	0	0	0	0	0	0	5	5
Oregon	0	2	0	23	0	25	0	25
Utah	0	0	1	0	0	1	0	1
Washington	0	0	0	3	22	25	0	25
Wyoming	0	0	0	0	0	0	0	0
WEST	10	46	78	34	25	193	47	240
OTHER U.S.	0	0	0	0	1	1	1,992	1,993
OUTSIDE U.S.	0	0	0	0	1	1	3	4
TOTAL	10	46	78	34	27	195	2,042	2,237

*Not including Hawaiian students attending the dental hygiene program at the University of Hawaii, which was not reported in this survey.

SOURCE: Dental Students' Register, 1959-60; American Dental Association; Council on Dental Education. Table 13.

Table XII
Entering Students in Schools of Veterinary Medicine, by Western Home State and by Western Institution Attended, 1957-58.

<u>Home State</u>	<u>U. of Calif. Davis</u>	<u>Colo. State U.</u>	<u>Wash. State College</u>	<u>OTHER WEST</u>	<u>OTHER U.S.</u>	<u>TOTAL</u>
Alaska	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Arizona	1	7	2	10	1	11
California	47	0	1	48	3	51
Colorado	0	44	0	44	0	44
Hawaii	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Idaho	0	1	3	4	1	5
Montana	0	1	3	4	0	4
Nevada	0	2	1	3	0	3
New Mexico	0	3	0	3	0	3
Oregon	2	2	7	11	0	11
Utah	0	2	5	7	2	9
Washington	0	0	24	24	0	24
Wyoming	0	6	3	9	0	9
WEST	50	68	49	167	7	174
OTHER U.S.	0	4	1	5	764	769
OUTSIDE U.S.	2	0	0	2	12	14
TOTAL	52	72	50	174	783	957

SOURCE: Survey of Veterinary Medical Education, Council on Education of the American Veterinary Medical Association, 1958, pp. 25 ff.

n.a. = not available

Table XIII
Students in Schools of Osteopathy, by Western Home State, and by Western
Institution Attended, 1958 and 1959

<u>Home State</u>	<u>1958</u>			<u>1959</u>		
	<u>COPS*</u> <u>California</u>	<u>OTHER</u> <u>U.S.</u>	<u>TOTAL</u>	<u>COPS</u> <u>California</u>	<u>OTHER</u> <u>U.S.</u>	<u>TOTAL</u>
Alaska	0	1	1	0	1	1
Arizona	2	5	7	2	5	7
California	308	29	337	307	32	339
Colorado	1	4	5	1	7	8
Hawaii	2	4	6	1	3	4
Idaho	0	2	2	0	3	3
Montana	0	2	2	0	2	2
Nevada	0	0	0	0	0	0
New Mexico	0	7	7	0	6	6
Oregon	1	6	7	1	6	7
Utah	1	0	1	1	0	1
Washington	2	8	10	2	7	9
Wyoming	0	2	2	0	3	3
WEST	317	70	387	315	75	390
OTHER U.S.	35	1,494	1,529	39	1,459	1,498
OUTSIDE U.S.	7	20	27	5	22	27
TOTAL	359	1,584	1,943	359	1,556	1,915

*COPS = College of Physicians and Surgeons

SOURCES: Columns 1,2,3: Educational Supplement, Vol. 11, No. 1, p. 7.
The Office of Education of the American Osteo-
pathic Association

Columns 4,5,6: Educational Supplement, Vol. 12, No. 1, p. 7.

NOTES ON FACULTY DATA

The definition of "faculty" that is used by the U. S. Office of Education in their biennial surveys includes six main categories, as follows:

- (1) Faculty for Resident Instruction
- (2) Extension Staff
- (3) Professional Library Staff
- (4) Staff for Organized Research
- (5) Instructional Staff for Elementary or Secondary Instruction
- (6) Other Faculty for Correspondence, Radio, TV, Short Courses, and Individual Lessons.

The data presented here are for those faculty in category (1) who are teaching degree-credit courses. The questionnaire used to collect the 1957 data comments as follows on this category:

"FACULTY FOR RESIDENT INSTRUCTION IN DEGREE-CREDIT COURSES. Include faculty for evening and Saturday degree-credit courses, unless such courses are classified by your institution as extension. **DO NOT** include persons whose functions are restricted solely to extension courses, short courses, or individual lessons (as in music, art, speech, etc.). A 'degree-credit course' is one that normally carries credit toward a bachelor's or higher degree or equivalent recognition (either in your own institution or by transfer to another institution)."

Within this category, one further distinction is made between (1) faculty with rank of instructor or above and (2) "junior instructional staff." The data in this FACT BOOK are for the former group only. The questionnaire has these comments on this sub-category:

"(include)...department heads and deans of instructional divisions... Include lecturers if their equivalent rank is that of instructor or above. Include professional library staff members who also teach in the institution, if they held the rank of instructor or above."

Finally, the questionnaire stated, "Report 'full-time equivalent' according to the practice of your own institution."

The data for 1953 and 1955 were requested as of November. In 1957, data were requested for the first term of the 1957-58 academic year.

Table I
Full-Time Equivalent Resident Instructional Staff in Degree-Credit Courses
in Institutions of Higher Education, Rank of Instructor and Above, West,
by State, by Institutional Control, and U. S., 1953, 1955, and 1957.

State	1953		1955		1957	
	Public	Private	Public	Private	Public	Private
Alaska	48	0	72	0	94	0
Arizona	599	39	719	43	1,022	49
California	7,659	3,089	9,096	3,507	13,553	4,253
Colorado	1,313	505	1,453	457	1,713	534
Hawaii	251	0	258	0	386	34
Idaho	357	107	465	133	416	133
Montana	458	80	491	88	756	96
Nevada	96	0	118	0	176	0
New Mexico	525	31	576	43	619	52
Oregon	965	561	1,069	554	1,300	743
Utah	916	374	943	373	902	575
Washington	1,610	655	1,795	721	2,123	727
Wyoming	281	0	267	0	357	0
WEST	15,078	5,441	17,322	5,919	23,417	7,196
U. S.	70,101	69,459	77,643	74,008	(176,042)	

SOURCES: Columns (1), (2): Biennial Survey of Education in the United States, 1952-54: Chapter 4, Section 1: "Statistics of Higher Education: Faculty, Students and Degrees, 1953-54." USDHEW (Table 5, pp. 92-95)

(3), (4): Biennial Survey, 1955-56. (Table 2, pp. 110-113).

(5), (6): Faculty and Other Professional Staff in Institutions of Higher Education, First Term, 1957-58. OE53000, USDHEW. Table 7, pp. 10-63.

Table II
Full-Time, Part-Time, and F.T.E. Resident Instructional Staff in Degree-Credit Courses in Institutions of Higher Education, Rank of Instructor and Above, West, by Institutional Control, by Level, by State, 1957.

<u>State</u>	<u>Full-Time</u>	<u>4-Year Part-Time</u>	<u>Total F.T.E.</u>	<u>Full-Time</u>	<u>2-Year Part-Time</u>	<u>Total F.T.E.</u>
Alaska	70	59	94	0	0	0
Arizona	923	81	953	85	103	118
California	11,386	4,658	12,788	4,192	2,888	5,018
Colorado	1,787	1,009	2,026	200	67	221
Hawaii	392	79	420	0	0	0
Idaho	493	58	517	126	19	132
Montana	751	191	827	17	19	25
Nevada	170	16	176	0	0	0
New Mexico	600	120	644	23	6	27
Oregon	1,745	483	1,925	104	53	118
Utah	1,288	201	1,375	67	88	102
Washington	2,203	513	2,407	319	226	443
Wyoming	273	16	282	62	82	75
WEST	22,081	7,484	24,434	5,195	3,551	6,279

Table II
(cont'd.)

Full-Time, Part-Time, and F.T.E. Resident Instructional Staff in Degree-Credit Courses in Institutions of Higher Education, Rank of Instructor and Above, West, by Institutional Control, by Level, by State, 1957.

<u>State</u>	<u>Full-Time</u>	<u>Public Part-Time</u>	<u>Total F.T.E.</u>	<u>Full-Time</u>	<u>Private Part-Time</u>	<u>Total F.T.E.</u>
Alaska	70	59	94	0	0	0
Arizona	961	177	1,022	47	7	49
California	12,204	4,118	13,553	3,374	3,428	4,253
Colorado	1,534	845	1,713	453	231	534
Hawaii	370	59	386	22	20	34
Idaho	498	48	516	121	29	133
Montana	693	159	756	75	51	96
Nevada	170	16	176	0	0	0
New Mexico	580	100	619	43	26	52
Oregon	1,331	279	1,442	518	257	601
Utah	804	219	902	551	70	575
Washington	1,870	540	2,123	652	199	727
Wyoming	335	98	357	0	0	0
WEST	21,420	6,717	23,659	5,856	4,318	7,054

Table II
(cont'd.)

Full-Time, Part-Time, and F.T.E. Resident Instructional Staff in Degree-Credit Courses in Institutions of Higher Education, Rank of Instructor and Above, West, by Institutional Control, by Level, by State, 1957.

<u>State</u>	<u>Full-Time</u>	<u>Total Part-Time</u>	<u>Total F.T.E.</u>
Alaska	70	59	94
Arizona	1,008	184	1,071
California	15,578	7,546	17,806
Colorado	1,987	1,076	2,247
Hawaii	392	79	420
Idaho	619	77	649
Montana	768	210	852
Nevada	170	16	176
New Mexico	623	126	671
Oregon	1,849	536	2,043
Utah	1,355	289	1,477
Washington	2,522	739	2,850
Wyoming	335	98	357
WEST	27,276	11,035	30,713

NOTES ON TUITION AND FEES DATA

Data on tuition and fees were obtained from admissions officers of public, four-year institutions of higher education in the West. Questionnaires were sent to 55 admissions officers; replies were received from 50 of them.

The figures for schools not returning the questionnaire, or returning incomplete forms, were obtained from W. Robert Bokelman of the U. S. Department of Health, Education and Welfare, author of Higher Education Planning and Management Data.

The criteria for arriving at a figure for tuition and fees were as follows:

- a) tuition and typical required fees only - did not include deposits, special laboratory fees, etc.
- b) for full-time undergraduate students
- c) both resident and non-resident tuition, whenever a distinction is made
- d) for full academic year (two semesters or three quarters), not including the summer sessions.

Non-resident tuition and fees were not reported if non-residents were charged the same amount as the residents. All figures were rounded to the nearest dollar.

Table I
Tuition & Required Fees at Public Four-Year Colleges in
the West, Resident & Non-Resident, 1957, 1958,
1959, 1960

<u>State</u>	<u>Institution</u>	<u>Year</u>	<u>Resident</u>	<u>Non-Resident</u>
<u>Alaska</u>	University of Alaska	1957-58	\$125	\$245
		1958-59	120	240
		1959-60	115	315
		1960-61	113	313
<u>Arizona</u>	Arizona State College	1957-58	131	331
		1958-59	131	432
		1959-60	182	432
		1960-61	182	432
	Arizona State University	1957-58	n.a.	n.a.
		1958-59	150	550
		1959-60	182	632
		1960-61	182	682
	University of Arizona	1957-58	132	582
		1958-59	152	602
		1959-60	202	702
		1960-61	202	702
	Alameda State College ^a	1959-60	66	259
		1960-61	n.a.	n.a.
	California State Polytechnic College, Kellogg-Voorhis	1957-58	69	249
		1958-59	69	249
		1959-60	92	351
		1960-61	92	351
	California State Polytechnic College, San Luis Obispo	1957-58	65	245
		1958-59	75	255
		1959-60	92	350
		1960-61	92	350
	Chico State College	1957-58	40	n.a.
		1958-59	44	n.a.
		1959-60	66	321
		1960-61	70	325

Table I
(cont'd.)
Tuition & Required Fees at Public Four-Year Colleges in
the West, Resident & Non-Resident, 1957, 1958,
1959, 1960

<u>State</u>	<u>Institution</u>	<u>Year</u>	<u>Resident</u>	<u>Non-Resident</u>
<u>California</u> (cont'd.)	Fresno State College	1957-58	\$ 66	\$246
		1958-59	66	246
		1959-60	90	345
		1960-61	90	345
	Humboldt State College	1957-58	50	230
		1958-59	60	240
		1959-60	86	341
		1960-61	86	341
	Long Beach State College	1957-58	59	239
		1958-59	59	239
		1959-60	85	255
		1960-61	85	255
	Los Angeles State College of Applied Arts and Sciences	1957-58	58	238
		1958-59	58	238
		1959-60	84	272
		1960-61	84	272
	Orange County State College ^a	1959-60	84	255
		1960-61	84	255
	Sacramento State College	1957-58	n.a.	n.a.
		1958-59	64	244
		1959-60	86	341
		1960-61	86	341
	San Diego State College	1957-58	44	240
		1958-59	60	240
		1959-60	82	337
		1960-61	82	337
	San Fernando Valley State College	1957-58	58	238
		1958-59	58	238

Table I
(cont'd.)
Tuition & Required Fees at Public Four-Year Colleges in
the West, Resident & Non-Resident, 1957, 1958,
1959, 1960

<u>State</u>	<u>Institution</u>	<u>Year</u>	<u>Resident</u>	<u>Non-Resident</u>
<u>California</u> (cont'd.)	San Fernando Valley State College (cont'd.)	1959-60	\$ 84	\$339
		1960-61	84	339
	San Francisco State College	1957-58	57	237
		1958-59	57	237
		1959-60	79	334
		1960-61	86	334
	San Jose State College	1957-58	59	239
		1958-59	59	239
		1959-60	81	270
		1960-61	81	270
	University of California (all campuses)	1957-58	106	406
		1958-59	141	541
		1959-60	140- 150	640- 650
		1960-61	140- 150	640- 650
<u>Colorado</u>	Adams State College	1957-58	167	272
		1958-59	177	282
		1959-60	177	282
		1960-61	192	327
	Colorado School of Mines	1957-58	301	616
		1958-59	303	618
		1959-60	303	718
		1960-61	303	718
	Colorado State College	1957-58	176	266
		1958-59	176	266
		1959-60	176	311
		1960-61	176	311

Table I
(cont'd.)
Tuition & Required Fees at Public Four-Year Colleges in
the West, Resident & Non-Resident, 1957, 1958,
1959, 1960

<u>State</u>	<u>Institution</u>	<u>Year</u>	<u>Resident</u>	<u>Non-Resident</u>
<u>Colorado</u> (cont'd.)	Colorado State University	1957-58	\$210	\$510
		1958-59	210	510
		1959-60	210	510
		1960-61	210	510
	University of Colorado	1957-58	196	562
		1958-59	212	606
		1959-60	222	676
		1960-61	222	676
	Western State College	1957-58	173	278
		1958-59	173	278
		1959-60	173	278
		1960-61	188	323 ^b
<u>Hawaii</u>	University of Hawaii	1957-58	225	-
		1958-59	225	-
		1959-60	225	-
		1960-61	225	-
<u>Idaho</u>	Idaho State College	1957-58	113	363
		1958-59	155	405
		1959-60	157	407
		1960-61	157	407
	University of Idaho	1957-58	119	369
		1958-59	130	380
		1959-60	130	380
		1960-61	129	379
<u>Montana</u>	Eastern Montana College of Education	1957-58	201	351
		1958-59	224	396
		1959-60	264	504
		1960-61	264	526

Table I
(cont'd.)
Tuition & Required Fees at Public Four-Year Colleges in
the West, Resident & Non-Resident, 1957, 1958,
1959, 1960

<u>State</u>	<u>Institution</u>	<u>Year</u>	<u>Resident</u>	<u>Non-Resident</u>
<u>Montana</u> (cont'd.)	Montana School of Mines	1957-58	\$173	\$323
		1958-59	198	360
		1959-60	198	428
		1960-61	198	450
	Montana State College	1957-58	221	371
		1958-59	242	415
		1959-60	281	521
		1960-61	281	521
	Montana State University	1957-58	215	365
		1958-59	222	395
		1959-60	273	513
		1960-61	273	536
	Northern Montana College	1957-58	205	355
		1958-59	218	413
		1959-60	231	471
		1960-61	261	524
	Western Montana College of Education	1957-58	n.a.	n.a.
		1958-59	217	367
		1959-60	225	465
		1960-61	225	487
<u>Nevada</u>	University of Nevada	1957-58	200	500
		1958-59	200	500
		1959-60	206	506
		1960-61	207	507
<u>New Mexico</u>	Eastern New Mexico University	1957-58	184	284
		1958-59	191	291
		1959-60	196	296
		1960-61	208	308

Table I
(cont'd.)
Tuition & Required Fees at Public Four-Year Colleges in
the West, Resident & Non-Resident, 1957, 1958,
1959, 1960

<u>State</u>	<u>Institution</u>	<u>Year</u>	<u>Resident</u>	<u>Non-Resident</u>
<u>New Mexico</u> (cont'd.)	New Mexico Highlands University	1957-58	n.a.	n.a.
		1958-59	\$165	\$270
		1959-60	165	270
		1960-61	165	270
	New Mexico Institute of Mining and Technology	1957-58	110	310
		1958-59	110	310
		1959-60	110	310
		1960-61	110	310
	New Mexico State University of Agriculture, Engineering, and Science	1957-58	202	326
		1958-59	204	328
		1959-60	218	398
		1960-61	230	410
	New Mexico Western College	1957-58	148	250
		1958-59	156	258
		1959-60	156	258
		1960-61	188	290
	University of New Mexico	1957-58	210	410
		1958-59	240	470
		1959-60	263	493
		1960-61	270	500
<u>Oregon</u>	Eastern Oregon College	1957-58	177	282
		1958-59	186	291
		1959-60	219	354
		1960-61	234	369
	Oregon College of Education	1957-58	177	282
		1958-59	186	291
		1959-60	219	354
		1960-61	234	369

Table I
(cont'd.)
Tuition & Required Fees at Public Four-Year Colleges in
the West, Resident & Non-Resident, 1957, 1958,
1959, 1960

<u>State</u>	<u>Institution</u>	<u>Year</u>	<u>Resident</u>	<u>Non-Resident</u>
<u>Oregon</u> (cont'd.)	Oregon State College	1957-58	\$213	\$438
		1958-59	222	447
		1959-60	255	510
		1960-61	270	525
	Portland State College	1957-58	213	438
		1958-59	222	447
		1959-60	255	510
		1960-61	270	525
	Southern Oregon College	1957-58	177	282
		1958-59	186	291
		1959-60	219	354
		1960-61	234	369
	University of Oregon	1957-58	213	438
		1958-59	222	447
		1959-60	255	510
		1960-61	270	525
<u>Utah</u>	University of Utah	1957-58	249	429
		1958-59	252	432
		1959-60	255	435
		1960-61	255	435
	Utah State University	1957-58	177	282
		1958-59	177	282
		1959-60	180	285
		1960-61	195	315
<u>Washington</u>	Central Washington College of Education	1957-58	147	-
		1958-59	146	-
		1959-60	146	-
		1960-61	150	-

Table I
(cont'd.)
Tuition & Required Fees at Public Four-Year Colleges in
the West, Resident & Non-Resident, 1957, 1958,
1959, 1960

<u>State</u>	<u>Institution</u>	<u>Year</u>	<u>Resident</u>	<u>Non-Resident</u>
<u>Washington</u> (cont'd.)	Eastern Washington College of Education	1957-58	\$114	\$ -
		1958-59	132	-
		1959-60	135	-
		1960-61	135	-
	University of Washington	1957-58	183	408
		1958-59	213	498
		1959-60	213	498
		1960-61	213	498
	Washington State University	1957-58	183	400
		1958-59	183	400
		1959-60	213	500
		1960-61	213	500
	Western Washington College of Education	1957-58	126	-
		1958-59	132	-
		1959-60	150	-
		1960-61	179	-
<u>Wyoming</u>	University of Wyoming	1957-58	211	421
		1958-59	211	421
		1959-60	251	513
		1960-61	252	514

n.a. = not available

^aSchool opened Fall 1959

^bEstimated